

METHOD AND APPARATUS FOR OBTAINING WIDEBAND  
PERFORMANCE IN A TAPERED SLOT ANTENNA

ABSTRACT OF THE DISCLOSURE

5       An apparatus includes a slot defined by electrically  
conductive material, an electrically conductive element  
extending generally transversely to the slot in the  
region of a first end thereof, and a balun portion  
communicating with the first end of the slot, the balun  
portion having a high impedance and being configured to  
provide a selected degree of absorption of  
electromagnetic energy.

10